

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-9. (canceled)

10. (withdrawn)

11. (canceled)

12-17. (withdrawn)

18-20. (canceled)

21-24. (withdrawn)

25-26. (canceled)

27-40. (withdrawn)

41. (canceled)

42-53. (withdrawn)

54. (currently amended) A method of analyzing subject fluids and providing substances to the subject fluids comprising the steps of:

- (a) accessing a site through an elastic self closing diaphragm implanted in the skin of a living body;
- (b) delivering a substance to the site via a feed element associated with the elastic self closing diaphragm;

(c) accessing the subject fluids via an aspiration element associated with the elastic self-closing diaphragm; and

(d) (e) analyzing the subject fluids via the ~~an~~ aspiration element associated with the elastic self closing diaphragm.

55. (canceled)

56. (previously presented) The method of claim 54 further comprising the step of extracting the subject fluids via the aspiration element.

57. (previously presented) The method of claim 54 further comprising the step of inserting an analysis element via the aspiration element.

58. (previously presented) The method of claim 57 further comprising the substep of inserting the analysis element to a midpoint of the aspiration element.

59. (previously presented) The method of claim 57 further comprising the substep of inserting to a distal end of the aspiration element.

60. (previously presented) The method of claim 57 further comprising the substep of inserting the analysis element via the aspiration element into the site, the analysis element being disposed externally to the aspiration element.

61. (previously presented) The method of claim 57 wherein the analysis element is a sensor.

62. (previously presented) The method of claim 57 wherein the analysis element is a probe.